



A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/11 C07K16/18 A61K48/00

C12Q1/68

A61K39/395 G01N33/53

A61K38/00 A61P35/00 A61K31/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N C07K A61K C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

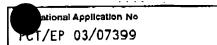
MEDLINE, BIOSIS, EPO-Internal, PAJ, WPI Data, EMBASE, CHEM ABS Data

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	claims 1,31,33	
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Further documents are listed in the continuation of box C.	Patent family members are listed in snnex.
Special categories of ched documents: 'A' document defining the general state of the last which is not considered to be of perticular relevance. 'E' earlier document but published on or after the international filing date. 'L' document which may throw doubts on priority ctalm(s) or which is cited to establish the publication date of another citation or other special reason (as specified). 'O' document referring to an oral discoeure, use, exhibition or other means. 'P' document published prior to the International filing date but later than the priority date ctalmed.	'T' tater document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an invention step when the document is taken alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the ext. '&' document member of the same patent tamily
Date of the actual completion of the international search	Date of mailing of the international search report
28 June 2004	1 3 07 2004
Name and malling address of the ISA	Authorized officer
European Palent Office, P.B. 5816 Palentiaan 2 NL – 2280 HV Rigwijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Lechner, O

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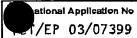
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